

WHAT IS CLAIMED IS:

1. An LED lamp for a light source of a headlamp, characterized in that an LED chip or a white LED light emission portion having an LED lamp and fluorophor is disposed in the vicinity of the focus of a projection means, and a shielding member covering a portion of said white LED light emission portion is provided in a shape allowing a light distribution characteristic suitable for a headlamp of a vehicle to be obtained when light from said white LED light emission portion is magnified and projected in an illumination direction by said projection means.

10 2. The LED lamp for the light source of the headlamp of claim 1, further characterized in that said shielding member is disposed to form a gap of 2 mm or less from said white LED light emission portion.

15 3. The LED lamp for the light source of the headlamp of claim 1 or 2, further characterized in that a mirror finish is applied on the surface of said shielding member opposing white LED light emission portion said white LED light emission portion.

20 4. The LED lamp for the light source of the headlamp of claim 3, further characterized in that the surface on the side of said shielding member on which the mirror finish is applied provides inclines for reflecting light in the direction of non-shielding of said white LED light emission portion.

5. The LED lamp for the light source of the headlamp of any one of claims 1 to 4, further characterized in that said shielding member performs shielding by the portion of said white LED light emission portion in which highest intensity occurs or of an edge passing in the vicinity thereof.

25 6. The LED lamp for the light source of the headlamp of any one of claims 1 to 5, further characterized in that a wavelength conversion member is interposed between said white LED light emission portion and said shielding

member.

7. The LED lamp for the light source of the headlamp of any one of claims 1 to 6, further characterized in that: said shielding member is integrated with a lens member or window glass member covering said white LED light

5 emission portion.